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FORM MR-AR  
(Revised 1/91)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Telephone: (801) 538-5340  
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan. '92 To (mo./yr.) Dec. '92
2. DOGM File Number: M /023 /012
3. Mine Name: Nielson Sandstone
4. Mineral(s) Mined: Sandstone
5. Legal Description (Location of Lands Affected):  
N.W. 1/4, S.E. 1/4, Section 11, Township 14S, Range R3W  
1/4, 1/4, Section , Township , Range  
1/4, 1/4, Section , Township , Range
6. Name of Operator or Company: Ash Grove Cement Co., Inc.
7. Permanent Address: P.O. Box 51  
Nephi, Utah 84648

8. Company Representative (or designated operator):

Name: Duane Crutchfield  
Title: Plant Manager  
Address: P.O. Box 51 - Nehpi, Utah 84648  
Phone: (801) 857-2380

☒ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 106,048 tons
3. How much new or additional acreage was affected during past year? 0.50 acres
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.  
The active face, 350' wide by 50' deep advanced 50 ft. the face is  
drilled, shot, loaded out, and hauled to the crusher at the Leamington  
Plant. 875,000<sup>3</sup> ft. of material was moved, affecting 5 acres in the  
quarry.
5. How much acreage was reclaimed during past year? NONE
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
NONE

7. What is the total disturbed acreage at years end? Approx. 8.78 acres,  
3.3 AC in Rd.
8. Briefly summarize mining and reclamation planned for the upcoming year.  
Mining for advancing the face in a northerly direction. The face will  
be drilled, shot and loaded into trucks by end-loader and transported  
by truck to the Leamington Plant, no reclamation planned this year.

NOTE: Section III., "Additional Information" applies only to large mining operations.

### III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Duane Crutchfield

Title of Operator: Plant Manager

Signature of Operator: Duane Crutchfield

Date: 1-15-93

jb  
MR-AR